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**TRANSMITTAL  
FORM**

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Total Number of Pages in This Submission

Application Number

10/783,820

Filing Date

February 20, 2004

First Named Inventor

Leon Zheng

Art Unit

2193

Examiner Name

David H. Malzahn

Attorney Docket Number

000174-0292-101

**ENCLOSURES (Check all that apply)**

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
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<input checked="" type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
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<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	
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<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name	Ropes & Gray LLP		
Signature			
Printed name	Alexander Shvarts		
Date	March 7, 2008	Reg. No.	47,943

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PATENTS  
000174-0292-101  
(A1163)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

Applicant : Leon Zheng et al.  
Application No. : 10/783,820 Confirmation No. : 7063  
Filed : February 20, 2004  
For : MULTIPLIER-ACCUMULATOR BLOCK MODE  
SPLITTING  
Art Unit : 2193  
Examiner : David H. Malzahn

New York, New York 10036  
March 7, 2008

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

REPLY TO FINAL OFFICE ACTION

Sir:

In reply to the Office Action dated December 7, 2007,  
applicants hereby amends the above-identified patent  
application as follows:

**Amendments to the Claims** are reflected in the listing  
beginning on page 2 of this Reply to Office Action.

**Remarks** begin on page 6 of this Reply to Office  
Action.